

APPLICATION PROFILE – AUTOMATED COOLANT MANAGEMENT

INDUSTRY: Hardware

MATERIAL(S): Steel

APPLICATION: Turning; Milling

PRODUCT(S): ViaVent® Coolant Handling; Central Filtration System

SITUATION

Sumbitec Production of Spain established a new facility in Burgos to make hammers. They were looking for a central chip and coolant handling system to complement their highly automated production floor.

MAYFRAN SOLUTION

Complete ViaVent system with pumping stations; vacuum belt filter; and automatic loadout system for separating chips into two containers

CUSTOMER BENEFITS

- The complete automatic operation allows reduced labor costs resulting in higher productivity.
- No chips or coolant handling activities on production floor maintains cleaner facilities with improved material flow
- Better product quality through cleaner coolant and easy production extensions.

OUTCOME

The optimized reliability of the system allows for low maintenance requirements and no unplanned production stops. Further phases in expansion of production were planned

